

L Number	Hits	Search Text	DB	Time stamp
1	2	synthetic adj jet\$3 and taper\$5 with orifice\$3	USPAT; US-PGPUB	2004/10/08 09:49
103	1	"20020141197"	USPAT; US-PGPUB	2004/10/08 12:16
104	1420	LED with die	USPAT; US-PGPUB	2004/10/08 12:19
105	32	LED with die with heat adj sink	USPAT; US-PGPUB	2004/10/08 12:20
-	11	US-5089862-\$.DID. OR US-5335143-\$.DID. OR US-5419780-\$.DID. OR US-5861703-\$.DID. OR US-5921757-\$.DID. OR US-6008126-\$.DID. OR US-6020257-\$.DID. OR US-6318886-\$.DID. OR US-6440212-\$.DID. OR US-6457654-\$.DID. OR US-6481874-\$.DID.	USPAT; US-PGPUB	2004/10/07 14:06
-	1	"20030075615"	USPAT; US-PGPUB	2004/10/06 15:50
-	1	"20010030866"	USPAT; US-PGPUB	2004/10/06 15:51
-	13	(US-5089862-\$.DID. OR US-5335143-\$.DID. OR US-5419780-\$.DID. OR US-5861703-\$.DID. OR US-5921757-\$.DID. OR US-6008126-\$.DID. OR US-6020257-\$.DID. OR US-6318886-\$.DID. OR US-6440212-\$.DID. OR US-6457654-\$.DID. OR US-6481874-\$.DID.) or "20030075615" or "20010030866"	USPAT; US-PGPUB	2004/10/06 15:51
-	4	US-4763225-\$.DID. OR US-5008582-\$.DID. OR US-5861703-\$.DID. OR US-6252726-\$.DID.	USPAT; US-PGPUB	2004/10/06 15:52
-	16	((US-5089862-\$.DID. OR US-5335143-\$.DID. OR US-5419780-\$.DID. OR US-5861703-\$.DID. OR US-5921757-\$.DID. OR US-6008126-\$.DID. OR US-6020257-\$.DID. OR US-6318886-\$.DID. OR US-6440212-\$.DID. OR US-6457654-\$.DID. OR US-6481874-\$.DID.) or "20030075615" or "20010030866") or (US-4763225-\$.DID. OR US-5008582-\$.DID. OR US-5861703-\$.DID. OR US-6252726-\$.DID.)	USPAT; US-PGPUB	2004/10/06 15:56
-	248	piezoelectric and 362.clas.	USPAT; US-PGPUB	2004/10/06 16:11
-	58	piezoelectric and 362.clas. and led	USPAT; US-PGPUB	2004/10/06 15:56
-	155	piezoelectric and 362.clas. and (heat\$5 or cool\$5)	USPAT; US-PGPUB	2004/10/06 16:12
-	6	piezoelectric with (heat\$5 or cool\$5) and 362.clas.	USPAT; US-PGPUB	2004/10/06 16:14
-	326	piezoelectric with (heat\$5 or cool\$5) and light and LED	USPAT; US-PGPUB	2004/10/06 16:19
-	5193	piezoelectric with (heat\$5 or cool\$5)	USPAT; US-PGPUB	2004/10/06 16:15
-	1	"62072149"	USPAT; US-PGPUB; EPO; JPO	2004/10/06 16:19
-	5	arik-mehmet.in.	USPAT; US-PGPUB	2004/10/06 16:47
-	1	wetzel-todd.in.	USPAT; US-PGPUB	2004/10/06 16:47
-	6	saddoughi.in.	USPAT; US-PGPUB	2004/10/06 16:49
-	6	boespflug.in.	USPAT; US-PGPUB	2004/10/06 16:49
-	36	petroski.in.	USPAT; US-PGPUB	2004/10/06 16:50
-	20	petroski.in. and light	USPAT; US-PGPUB	2004/10/06 16:50
-	1	petroski.in. and piezoelectric	USPAT; US-PGPUB	2004/10/06 16:50
-	450	362/92	USPAT; US-PGPUB	2004/10/07 10:23
-	20	362/92 and led	USPAT; US-PGPUB	2004/10/07 10:24

-	108	362/126	USPAT; US-PGPUB	2004/10/07 10:24
-	3	362/126 and led	USPAT; US-PGPUB	2004/10/07 10:25
-	2084	362/294	USPAT; US-PGPUB	2004/10/07 10:26
-	263	362/294 and led	USPAT; US-PGPUB	2004/10/07 10:26
-	7	362/294 and piezo	USPAT; US-PGPUB	2004/10/07 10:29
-	17	362/294 and piezoelectric	USPAT; US-PGPUB	2004/10/07 11:20
-	4	362/373 and piezoelectric	USPAT; US-PGPUB	2004/10/07 11:22
-	1309	310/311	USPAT; US-PGPUB	2004/10/07 11:22
-	989	310/311 and piezoelectric	USPAT; US-PGPUB	2004/10/07 11:22
-	368	310/311 and piezoelectric and (led or light)	USPAT; US-PGPUB	2004/10/07 11:22
-	193	310/311 and piezoelectric and (led or light) and (cool\$4 or heat\$4)	USPAT; US-PGPUB	2004/10/07 11:39
-	2882	310/328 and piezoelectric	USPAT; US-PGPUB	2004/10/07 11:29
-	427	310/328 and piezoelectric and (led or light) and (cool\$4 or heat\$4)	USPAT; US-PGPUB	2004/10/07 11:39
-	105	310/328 and piezoelectric and (led) and (cool\$4 or heat\$4)	USPAT; US-PGPUB	2004/10/07 11:34
-	27	310/322 and piezoelectric and (led) and (cool\$4 or heat\$4)	USPAT; US-PGPUB	2004/10/07 11:38
-	12	310/325 and piezoelectric and (led) and (cool\$4 or heat\$4)	USPAT; US-PGPUB	2004/10/07 11:38
-	2	310/343 and piezoelectric and (led) and (cool\$4 or heat\$4)	USPAT; US-PGPUB	2004/10/07 11:38
-	27	310/346 and piezoelectric and (led) and (cool\$4 or heat\$4)	USPAT; US-PGPUB	2004/10/07 11:38
-	0	310/346 and piezoelectric and (led with light) and (cool\$4 or heat\$4)	USPAT; US-PGPUB	2004/10/07 11:38
-	0	310/343 and piezoelectric and (led with light) and (cool\$4 or heat\$4)	USPAT; US-PGPUB	2004/10/07 11:38
-	0	310/325 and piezoelectric and (led with light) and (cool\$4 or heat\$4)	USPAT; US-PGPUB	2004/10/07 11:38
-	0	310/325 and piezoelectric and (led with light) and (cool\$4 or heat\$4)	USPAT; US-PGPUB	2004/10/07 11:38
-	3	310/322 and piezoelectric and (led with light) and (cool\$4 or heat\$4)	USPAT; US-PGPUB	2004/10/07 11:38
-	11	310/328 and piezoelectric and (led with light) and (cool\$4 or heat\$4)	USPAT; US-PGPUB	2004/10/07 11:39
-	5	310/311 and piezoelectric and (led with light) and (cool\$4 or heat\$4)	USPAT; US-PGPUB	2004/10/07 11:39
-	9	("4363991"   "5758823"   "5957413"   "6056204"   "6109566"   "6123145"   "6394363"   "6405934"   "6460778"   "2001/0022024").PN.	USPAT	2004/10/07 12:31
-	15	US-3974418-\$.DID. OR US-4270071-\$.DID. OR US-4490649-\$.DID. OR US-4503358-\$.DID. OR US-4644226-\$.DID. OR US-5006752-\$.DID. OR US-5008582-\$.DID. OR US-5130912-\$.DID. OR US-5355054-\$.DID. OR US-5458505-\$.DID. OR US-5572083-\$.DID. OR US-5621266-\$.DID. OR US-5651609-\$.DID. OR US-5801493-\$.DID. OR US-5861703-\$.DID. OR US-6081070-\$.DID.	USPAT; US-PGPUB	2004/10/07 12:43
-	4	US-6511209-\$.DID. OR US-5861703-\$.DID. OR US-5136489-\$.DID. OR US-4630182-\$.DID.	USPAT; US-PGPUB	2004/10/07 12:43

-	18	(US-3974418-\$.DID. OR US-4270071-\$.DID. OR US-4490649-\$.DID. OR US-4503358-\$.DID. OR US-4644226-\$.DID. OR US-5006752-\$.DID. OR US-5008582-\$.DID. OR US-5130912-\$.DID. OR US-5355054-\$.DID. OR US-5458505-\$.DID. OR US-5572083-\$.DID. OR US-5621266-\$.DID. OR US-5651609-\$.DID. OR US-5801493-\$.DID. OR US-5861703-\$.DID. OR US-6081070-\$.DID.) or (US-6511209-\$.DID. OR US-5861703-\$.DID. OR US-5136489-\$.DID. OR US-4630182-\$.DID.)	USPAT; US-PGPUB	2004/10/07 12:43
-	2	US-5785418-\$.DID. OR US-6517221-\$.DID.	USPAT; US-PGPUB	2004/10/07 12:43
-	20	((US-3974418-\$.DID. OR US-4270071-\$.DID. OR US-4490649-\$.DID. OR US-4503358-\$.DID. OR US-4644226-\$.DID. OR US-5006752-\$.DID. OR US-5008582-\$.DID. OR US-5130912-\$.DID. OR US-5355054-\$.DID. OR US-5458505-\$.DID. OR US-5572083-\$.DID. OR US-5621266-\$.DID. OR US-5651609-\$.DID. OR US-5801493-\$.DID. OR US-5861703-\$.DID. OR US-6081070-\$.DID.) or (US-6511209-\$.DID. OR US-5861703-\$.DID. OR US-5136489-\$.DID. OR US-4630182-\$.DID.)) or (US-5785418-\$.DID. OR US-6517221-\$.DID.)	USPAT; US-PGPUB	2004/10/07 13:04
-	367	current adj generator and piezoelectric	USPAT; US-PGPUB	2004/10/07 13:05
-	109	current adj generator and piezoelectric and (cool\$5 or heat\$5)	USPAT; US-PGPUB	2004/10/07 13:12
-	1	"62149158"	USPAT; US-PGPUB; JPO	2004/10/07 13:14
-	1	"20040190305"	USPAT; US-PGPUB	2004/10/07 14:31
-	1	"20040190305" and axial	USPAT; US-PGPUB	2004/10/07 14:36
-	0	"vortex adj generator"	USPAT; US-PGPUB	2004/10/07 14:36
-	21	current with vortex with generator	USPAT; US-PGPUB	2004/10/07 14:41
-	15	current with vortex with generator and air	USPAT; US-PGPUB	2004/10/07 14:42
-	3	current with (vortex and air) and piezoelectric	USPAT; US-PGPUB	2004/10/07 14:44
-	171	current with (vortex and air)	USPAT; US-PGPUB	2004/10/07 14:46
-	45	current with (vortex and air) and fan	USPAT; US-PGPUB	2004/10/07 14:48
-	2715	vortex adj flow	USPAT; US-PGPUB	2004/10/07 14:48
-	223	vortex adj flow and fan and cool\$5	USPAT; US-PGPUB	2004/10/07 14:49
-	3	vortex adj flow and fan and cool\$5 and piezoelectric	USPAT; US-PGPUB	2004/10/07 14:49
-	20	vortex adj flow and cool\$5 and piezoelectric	USPAT; US-PGPUB	2004/10/07 14:49
-	37	synthetic adj jet\$3 and piezoelectric	USPAT; US-PGPUB	2004/10/07 16:27
-	9	("4363991"   "5758823"   "5957413"   "6056204"   "6109566"   "6123145"   "6394363"   "6405934"   "6460778"   "2001/0022024").PN.	USPAT	2004/10/07 16:33
-	35	("1485715"   "1878088"   "2498990"   "2591083"   "2812636"   "3058014"   "3361067"   "3985344"   "4131505"   "4171852"   "4206831"   "4363991"   "4369857"   "4465234"   "4516747"   "4533255"   "4548240"   "4568265"   "4635749"   "4667877"   "4693201"   "4697769"   "4798190"   "4802642"   "4930701"   "4957783"   "5040560"   "5119840"   "5121463"   "5199856"   "5203362"   "5346745"   "5365490"   "5395592"   "5429302").PN.	USPAT	2004/10/07 16:36

-	107	("0737613" "1510617" "2027310" "2176657" "2468430" "3160528" "3629009" "3871920" "3909302" "3963519" "3975210" "4052534" "4060670" "4063826" "4112198" "4118544" "4139679" "4177327" "4180624" "4189526" "4211830" "4221644" "4262062" "4269906" "4310604" "4400447" "4450211" "4505996" "4517259" "4521497" "4525439" "4554226" "4560626" "4626482" "4640874" "4648807" "4649090" "4687714" "4816354" "4855195" "4857885" "4894295" "4908281" "4913983" "4938742" "4943750" "4950561" "5011380" "5066204" "5069986" "5085562" "5183222" "5191274" "5213910" "5258239" "5304431" "5325880" "5328777" "5354625" "5356729" "5362577" "5387477" "5398011" "5411644" "5417235" "5429885" "5434016" "5439758" "5449569" "5458505" "5486429" "5506067" "5529465" "5532086" "5536590" "5560999" "5563004" "5567284" "5569551" "5571630" "5619177" "5622482" "5639568" "5641585" "5641588" "5645952" "5650241" "5665481" "5691074" "5691075" "5712052" "5721064" "5730587" "5733677" "5753384" "5758823" "5776625" "5786980" "5837394" "5861703" "5888664" "5916704" "5919582" "6033191" "6059583" "6068944" "6087029").PN.	USPAT	2004/10/07 16:39
-	2	3464672.pn.,3056589.pn.	USPAT; US-PGPUB	2004/10/07 16:42
-	23	("2578505" "3056589" "3118979" "3464672" "3544733" "3753886" "3946829" "4071225" "4339247" "4369100" "4433916" "4620917" "4654546" "4673512" "4747920" "4885783" "4914256" "4983189" "5087379" "5130031" "5144146" "5164094" "5192450").PN.	USPAT	2004/10/07 16:46
-	26	("4171852" "4180377" "4261689" "4406323" "4450505" "4495947" "4501319" "4941398" "5034688" "5087175" "5121290" "5395592" "5402312" "5742954" "5861703" "5894990" "5931643" "5953209" "5988522" "6059020" "6123145" "6315031" "6343014" "6356435" "6405794" "6457654").PN.	USPAT	2004/10/07 17:01
-	1	fluid adj current adj generator	USPAT; US-PGPUB	2004/10/07 17:11
-	12	4406323.URPN.	USPAT	2004/10/07 17:29
-	5	4590399.URPN.	USPAT	2004/10/07 17:40
-	6	channel and piezoelectric and synthetic adj jet and orifice	USPAT; US-PGPUB	2004/10/07 17:40